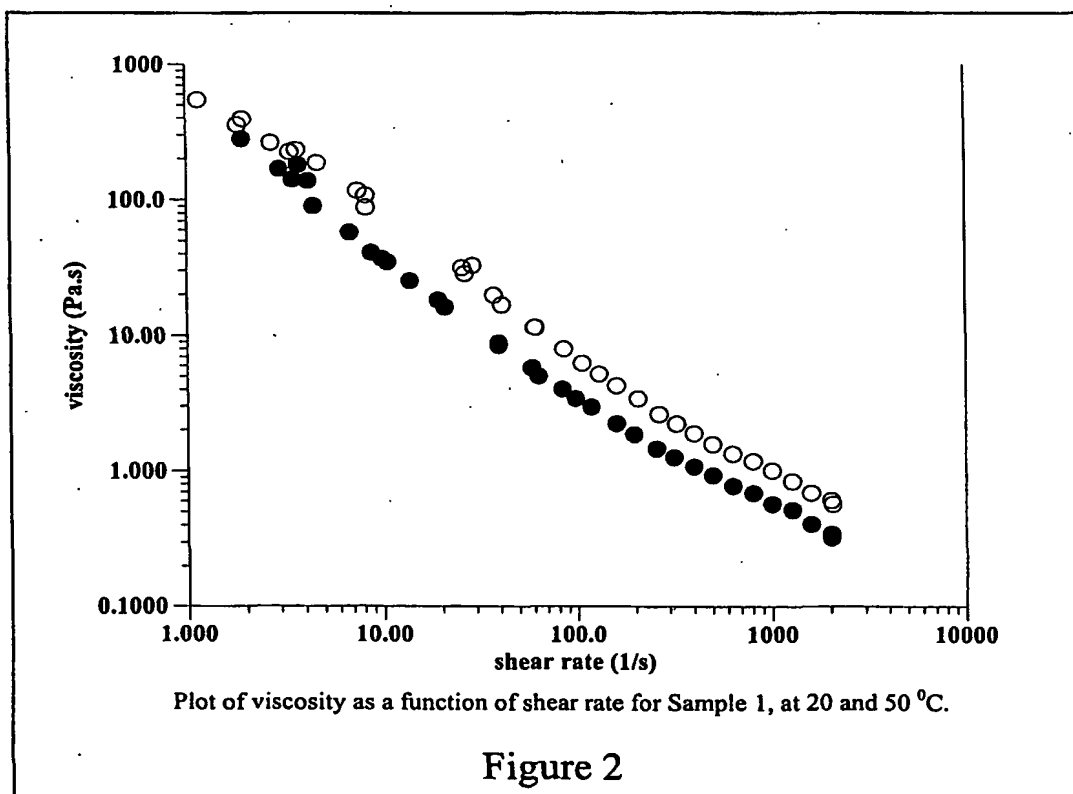
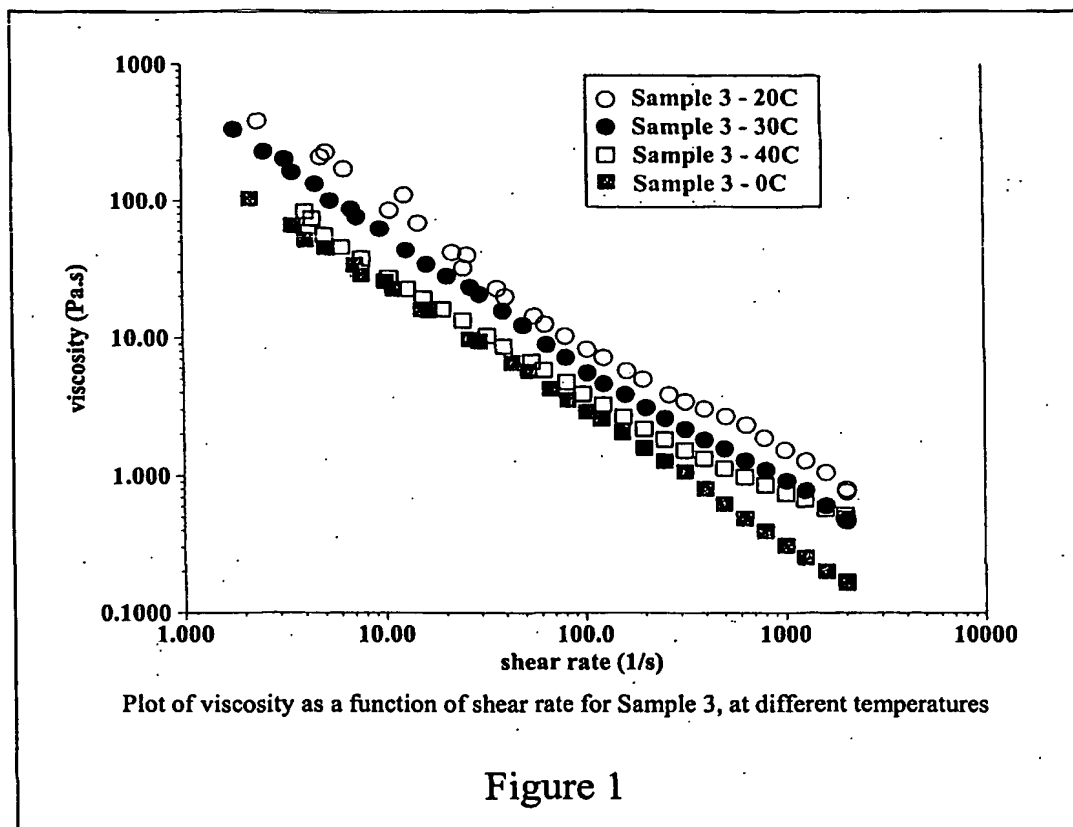
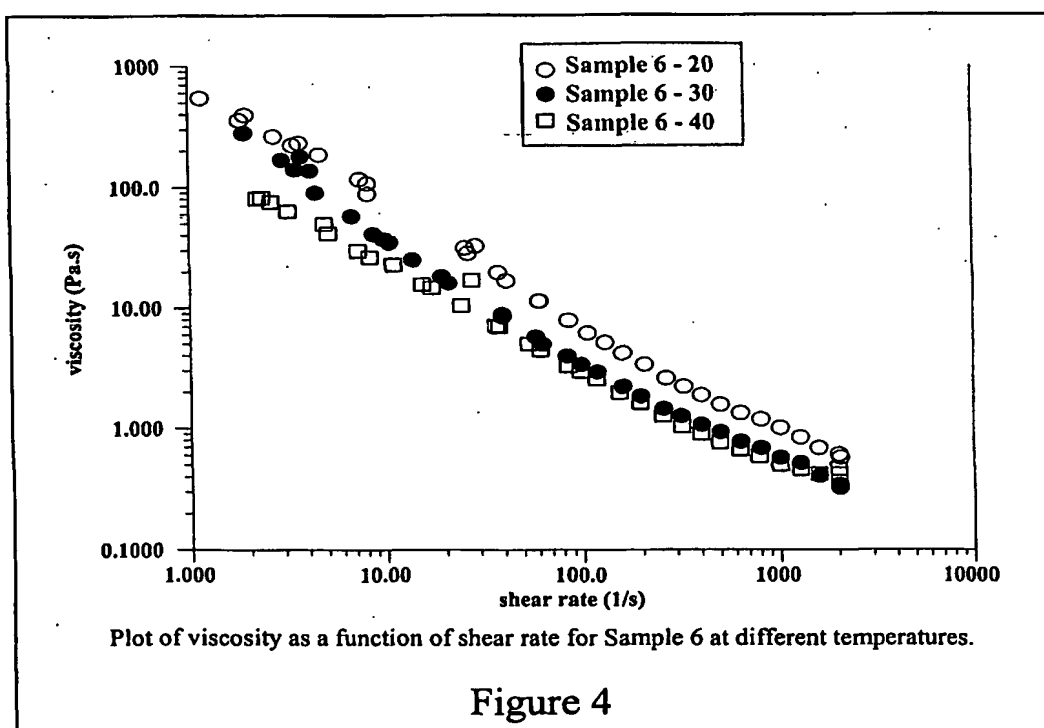
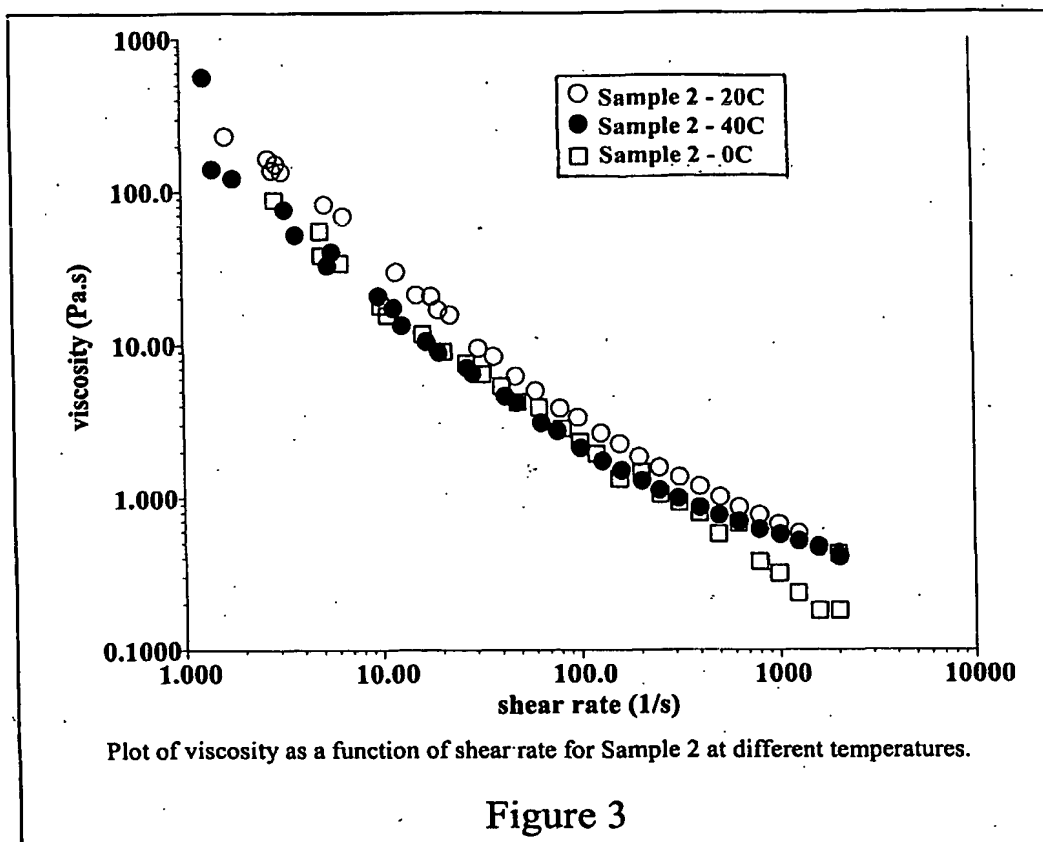


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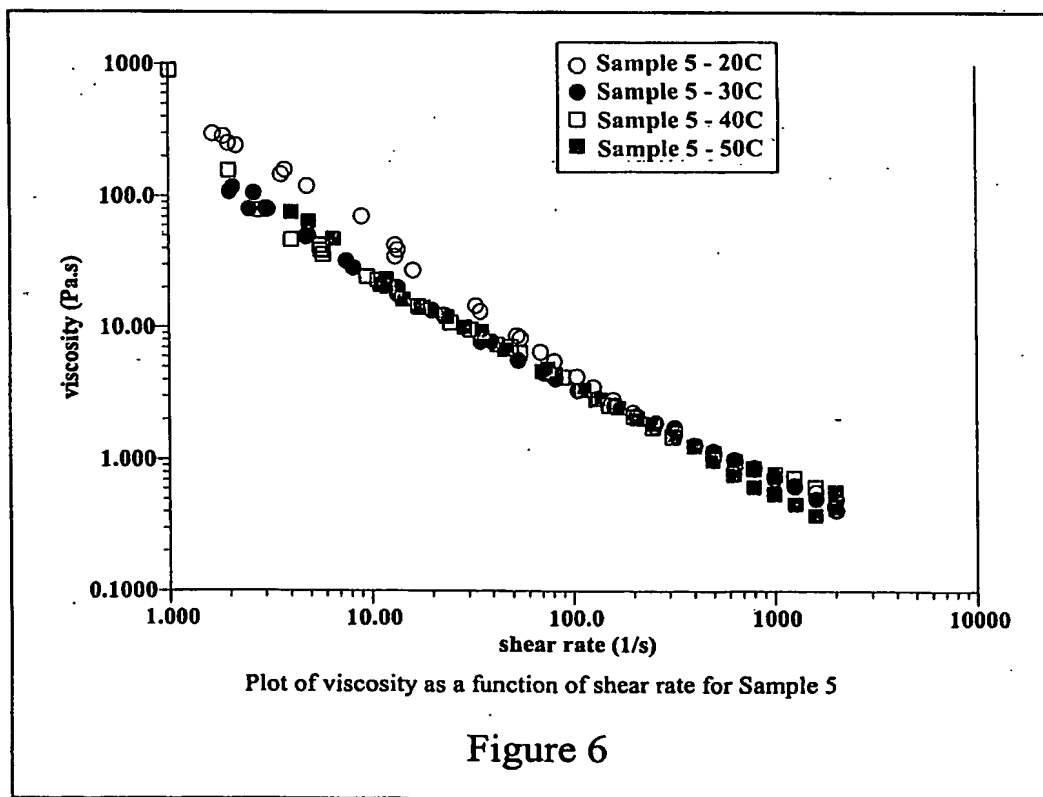
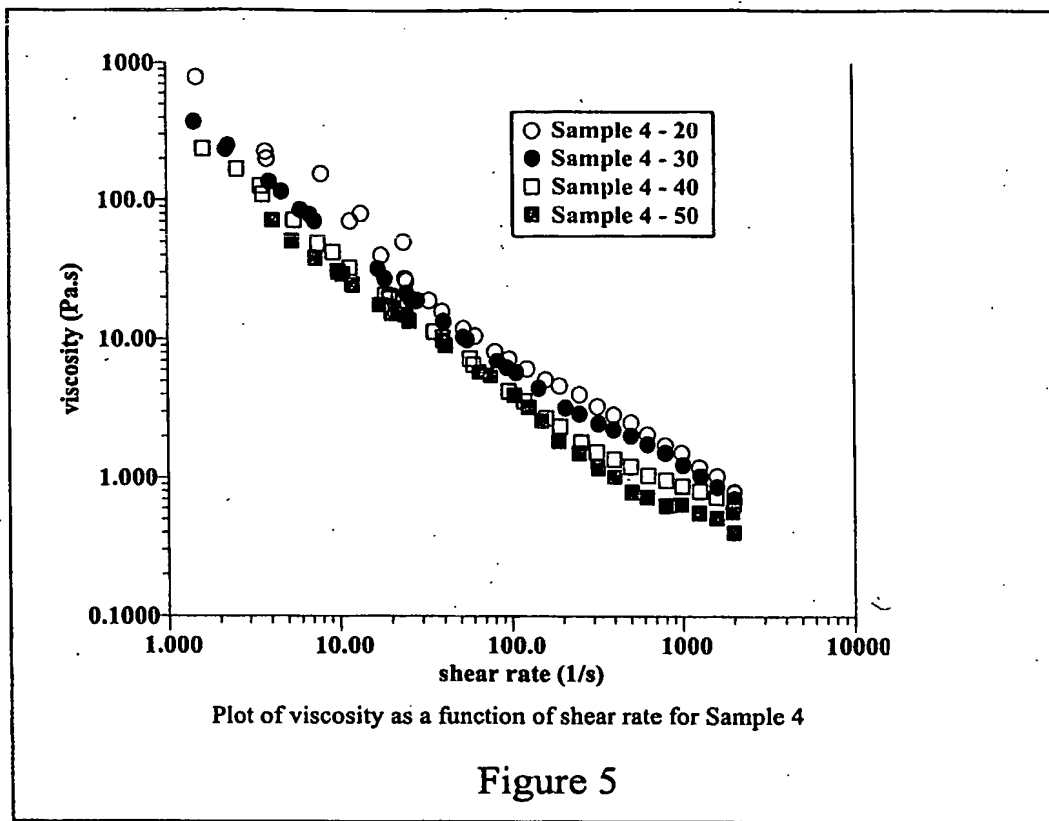


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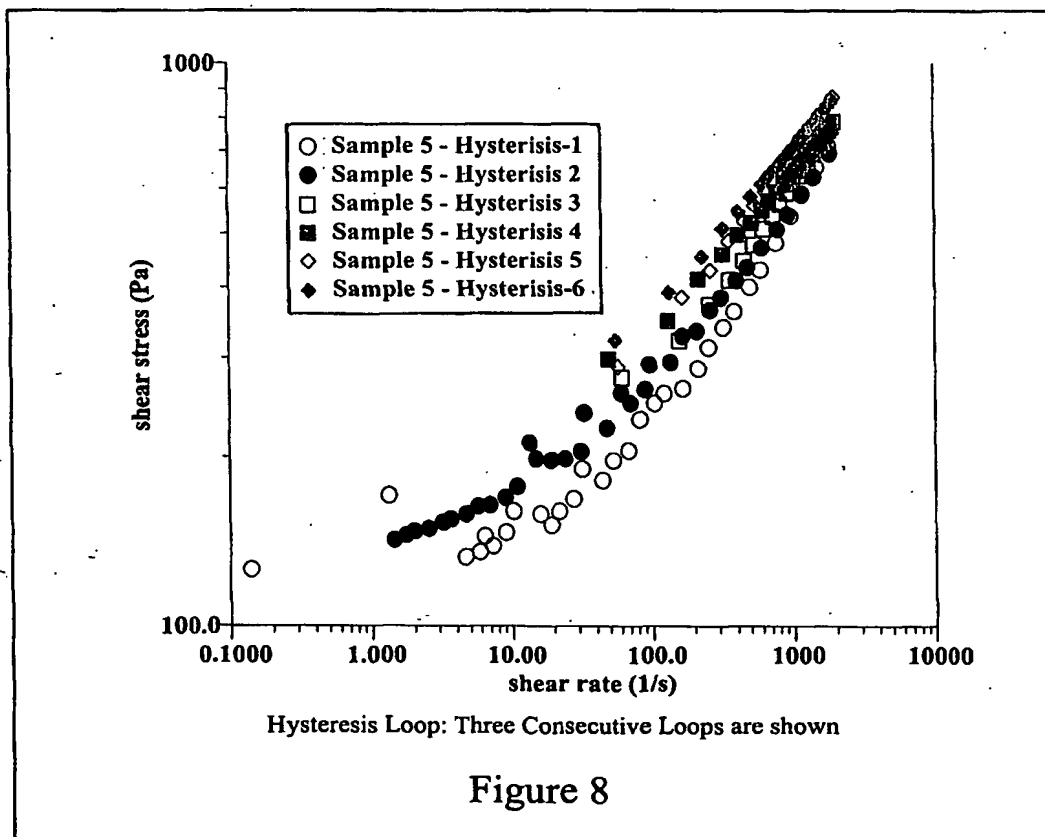
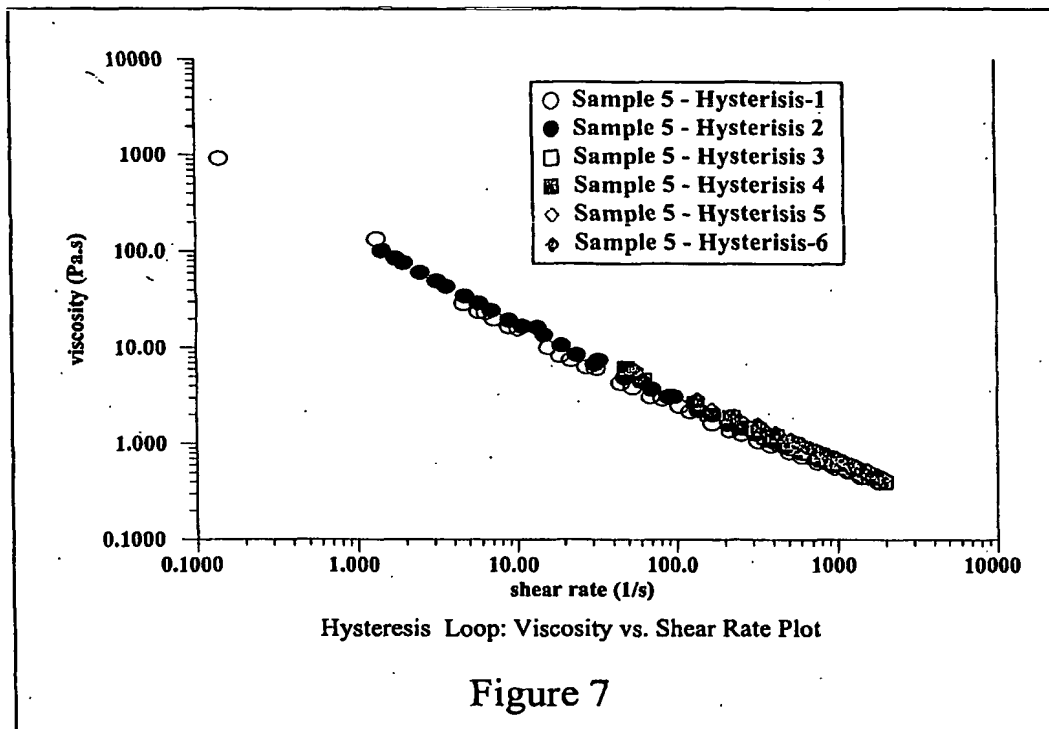
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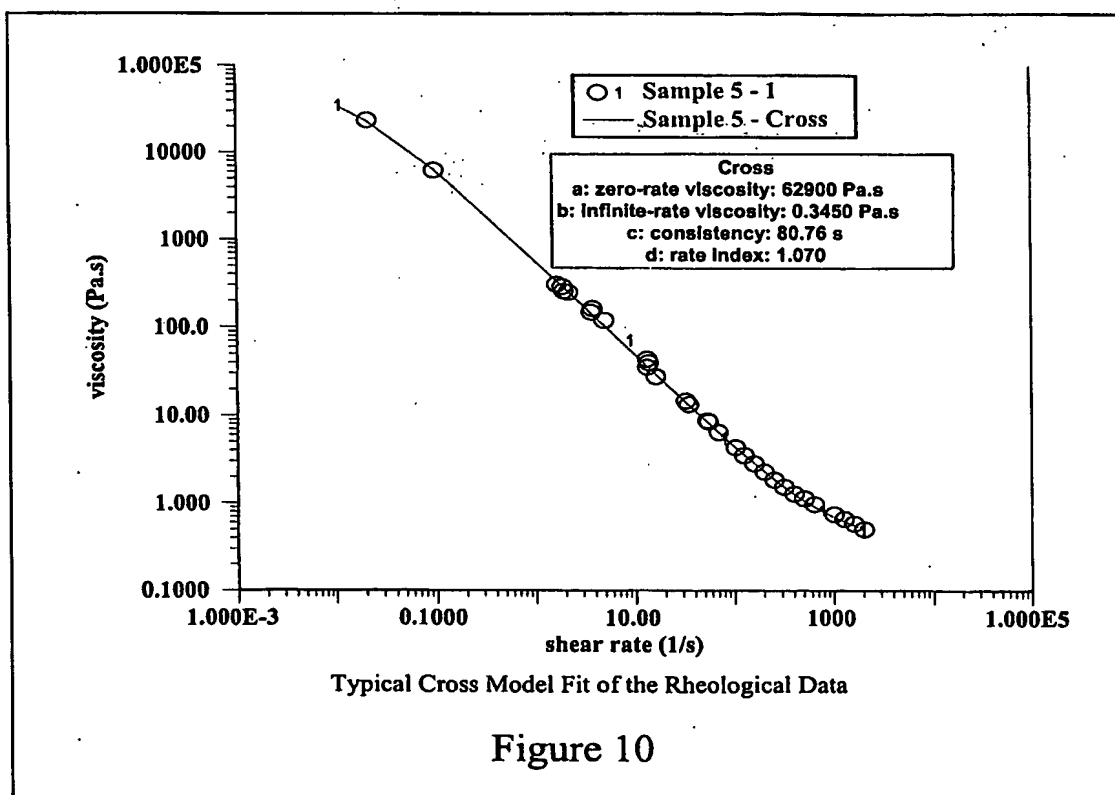
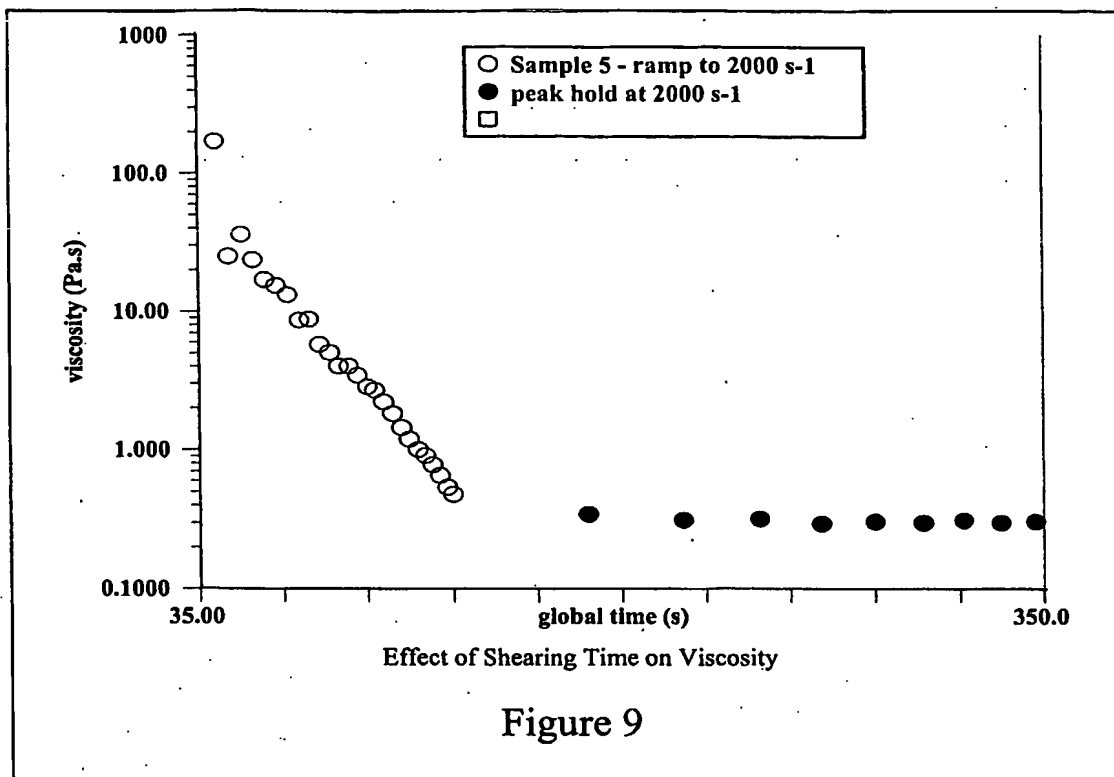
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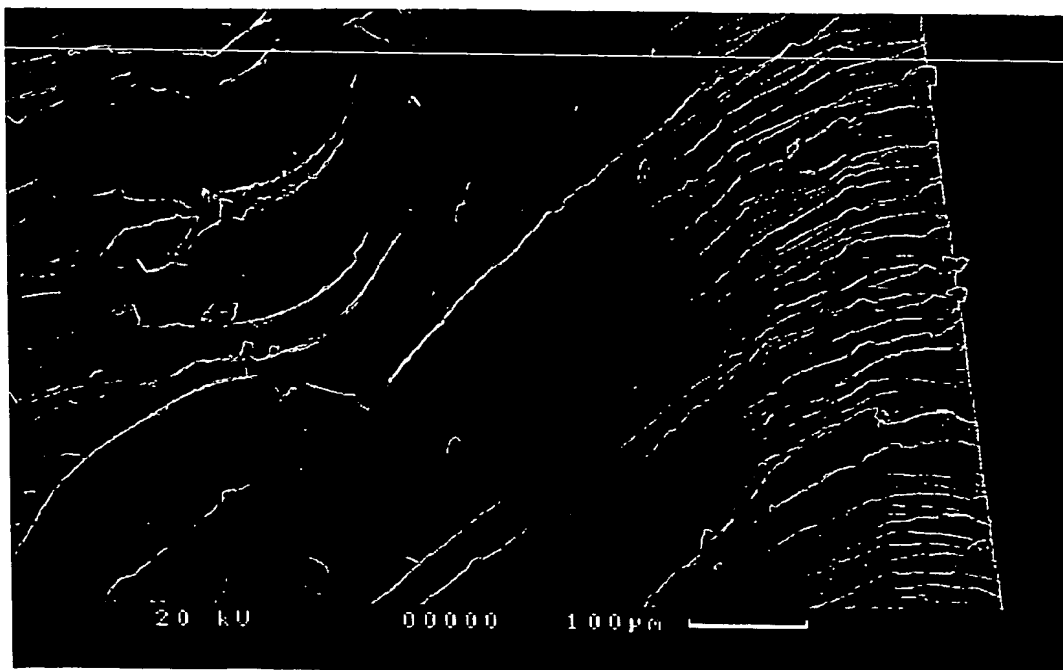
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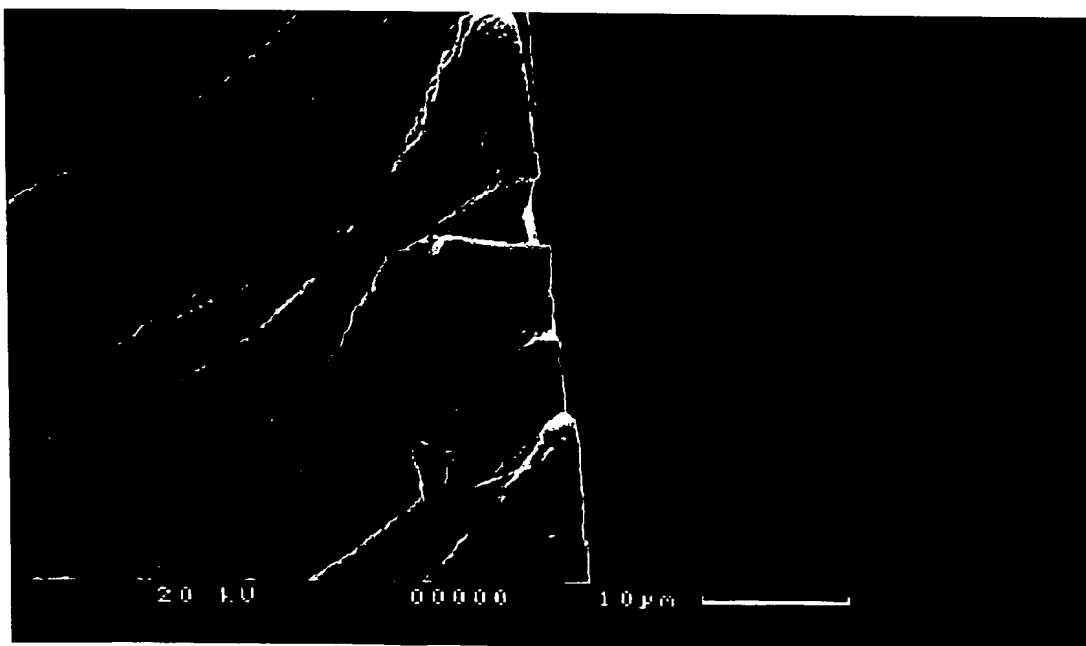


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SEM micrograph of fractured surface of Sample 3; Overall view of the surface

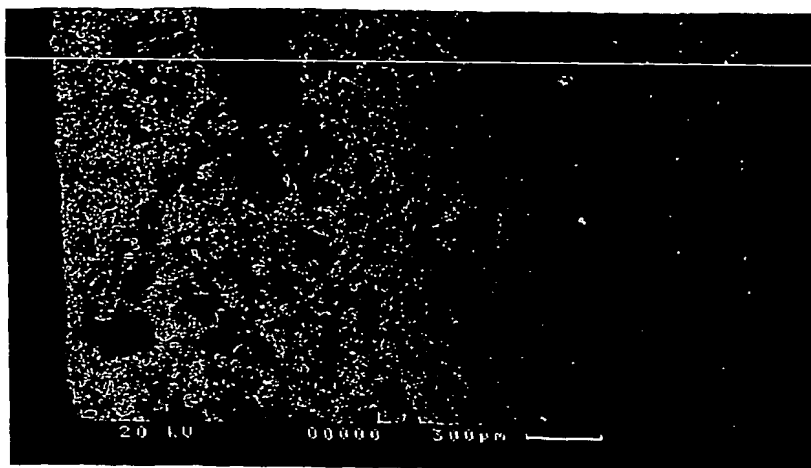
Figure 11



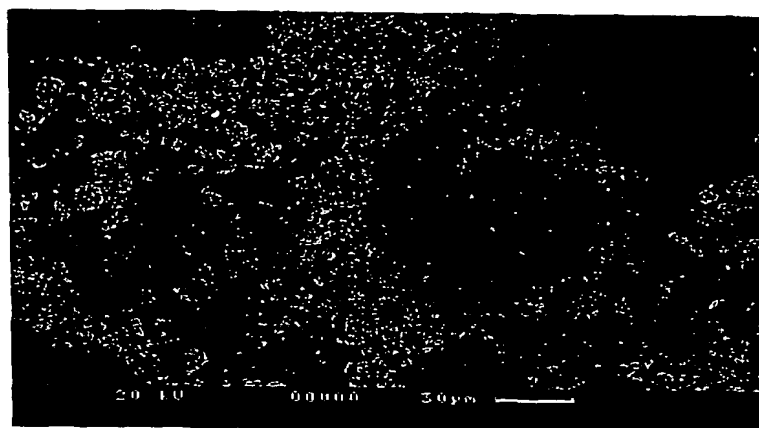
SEM micrograph of fractured surface of Sample 3; Close view of the surface

Figure 12

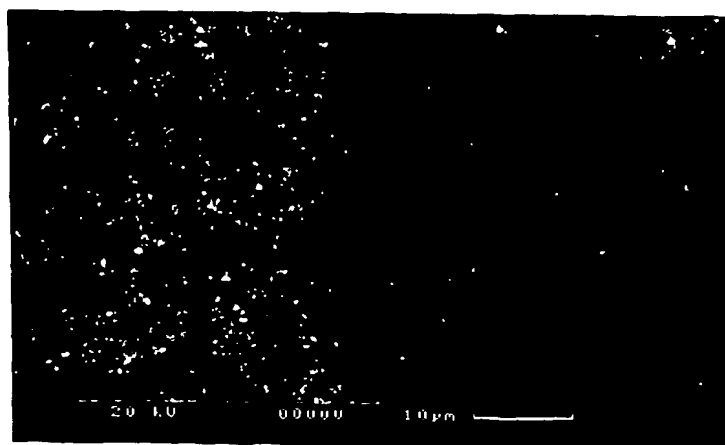
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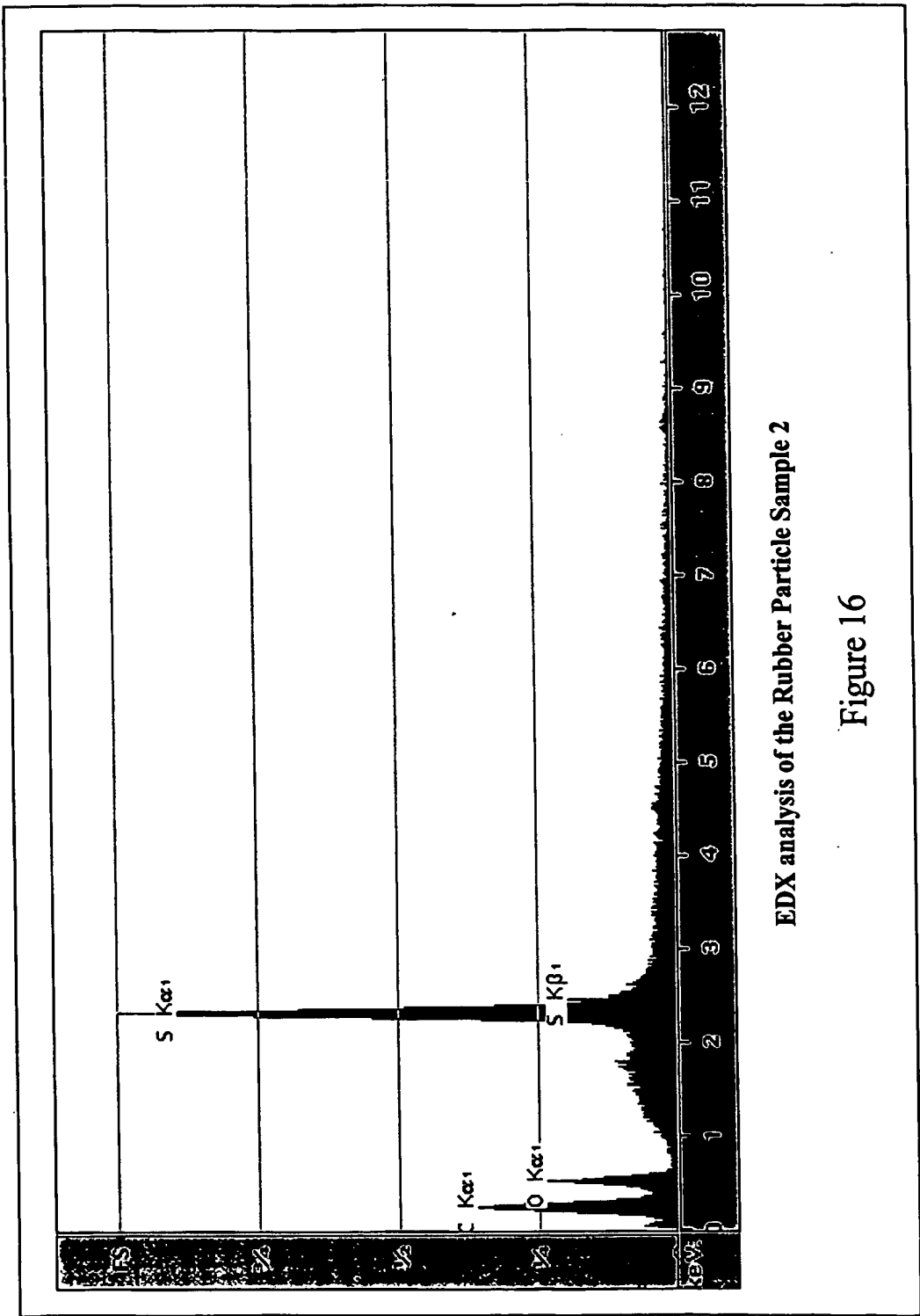
Cross Sectional view of a dry film from Sample 2, overall view
Figure 13

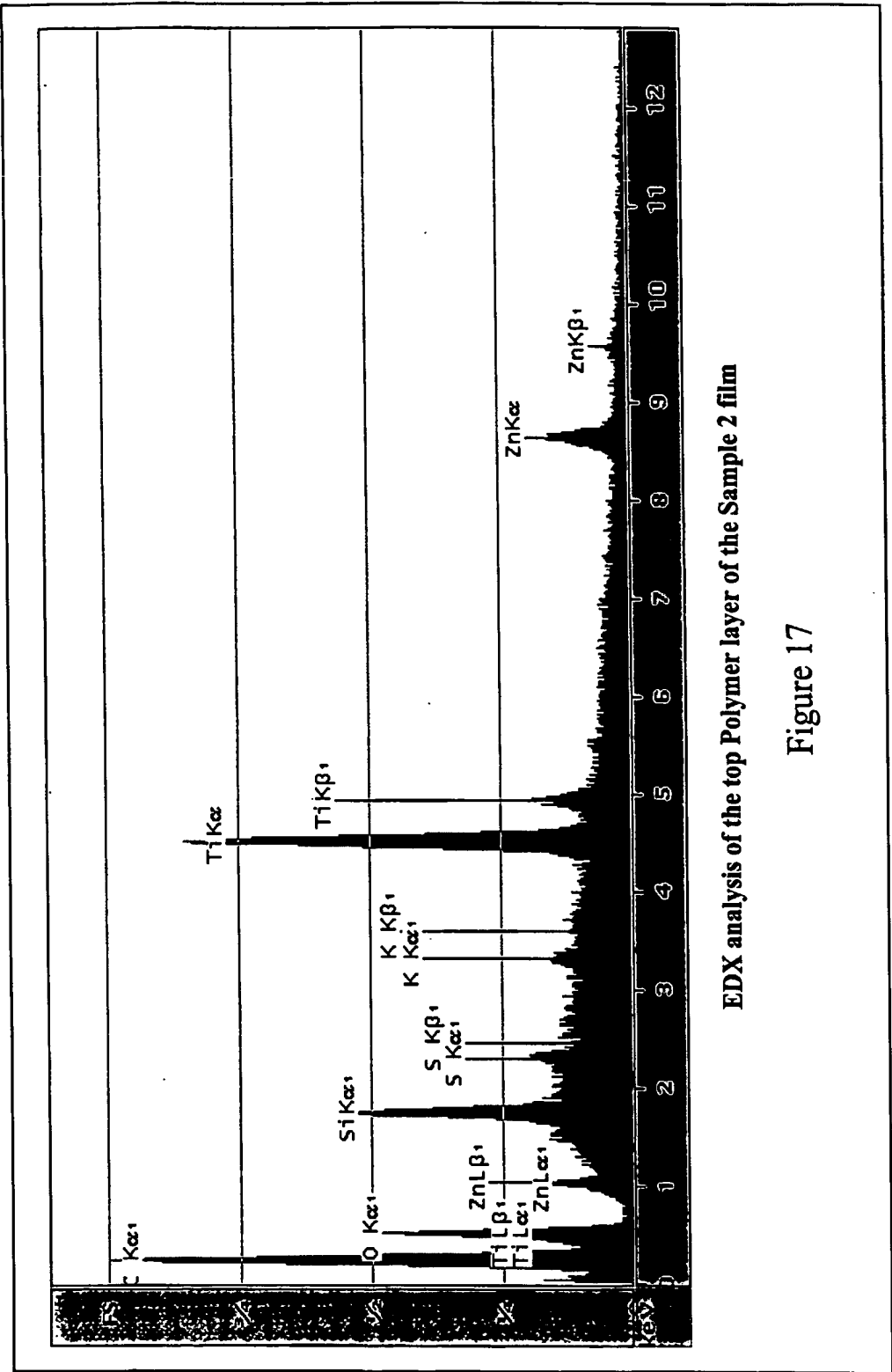


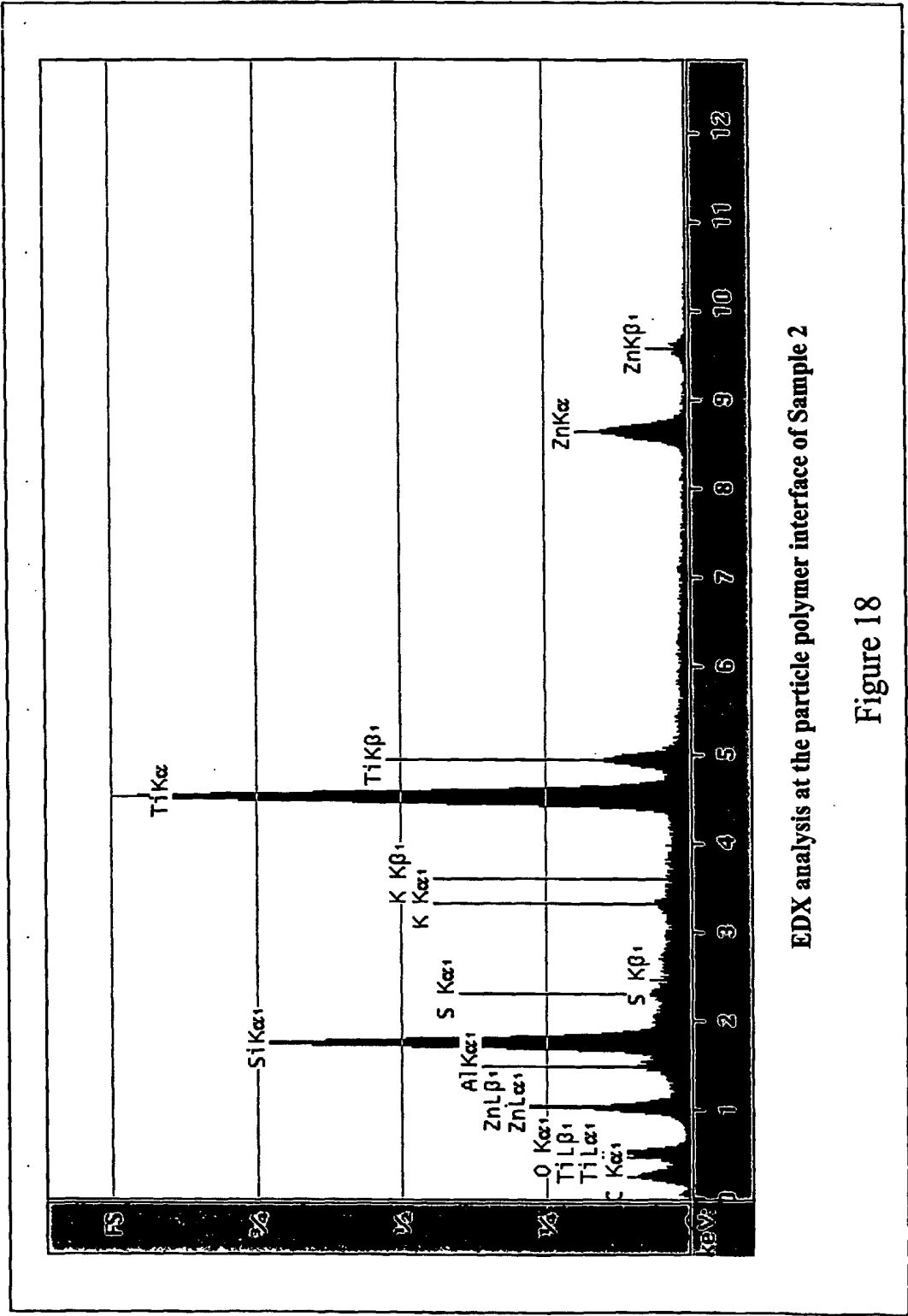
Cross Sectional view of a dry film from Sample 2, overall view
Figure 14



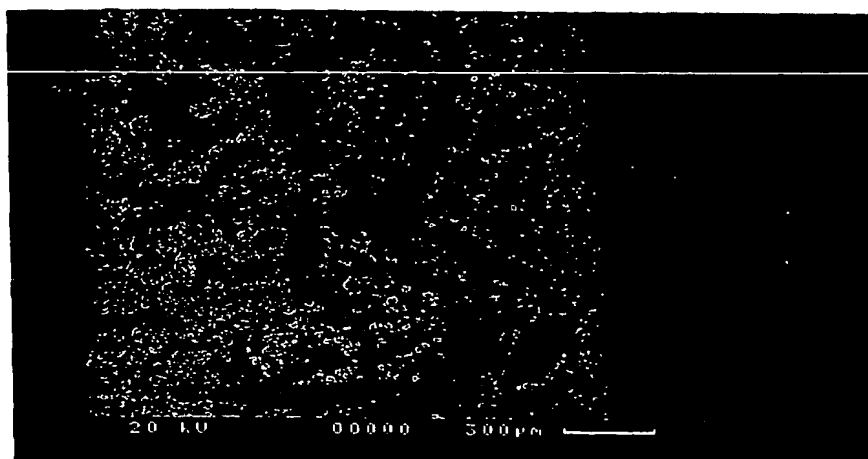
Cross Sectional view of a dry film from Sample 2, overall view
Figure 15



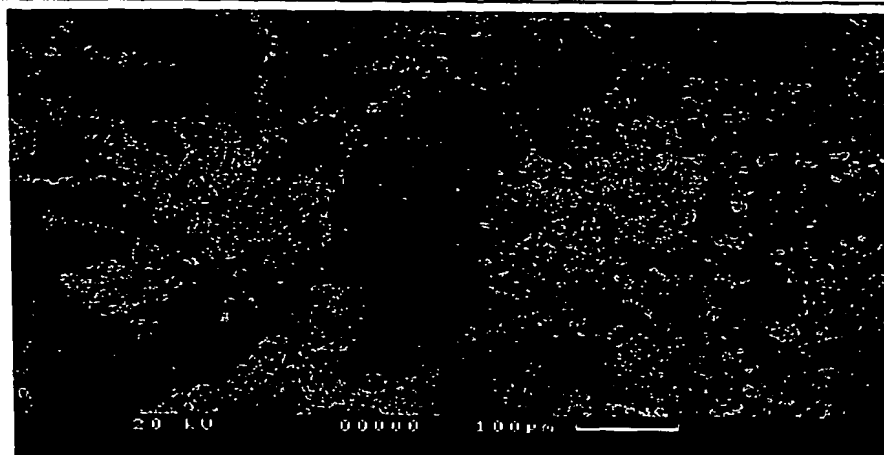




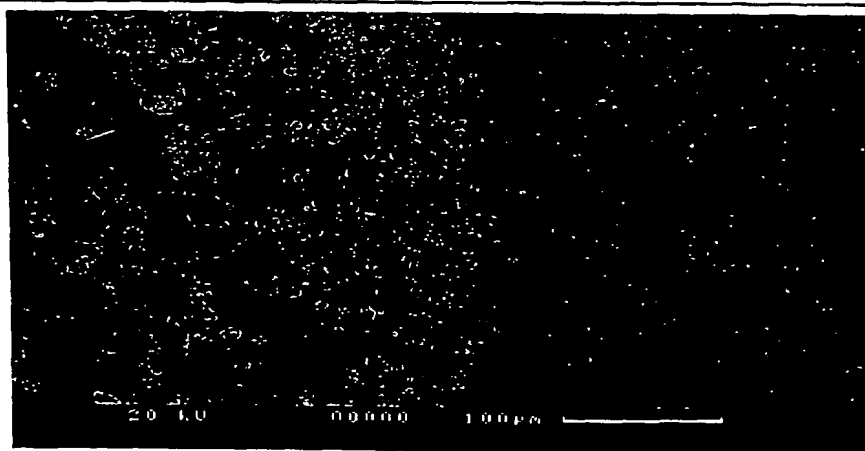
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Cross Sectional view of a dry film from Sample 5, overall view
Figure 19



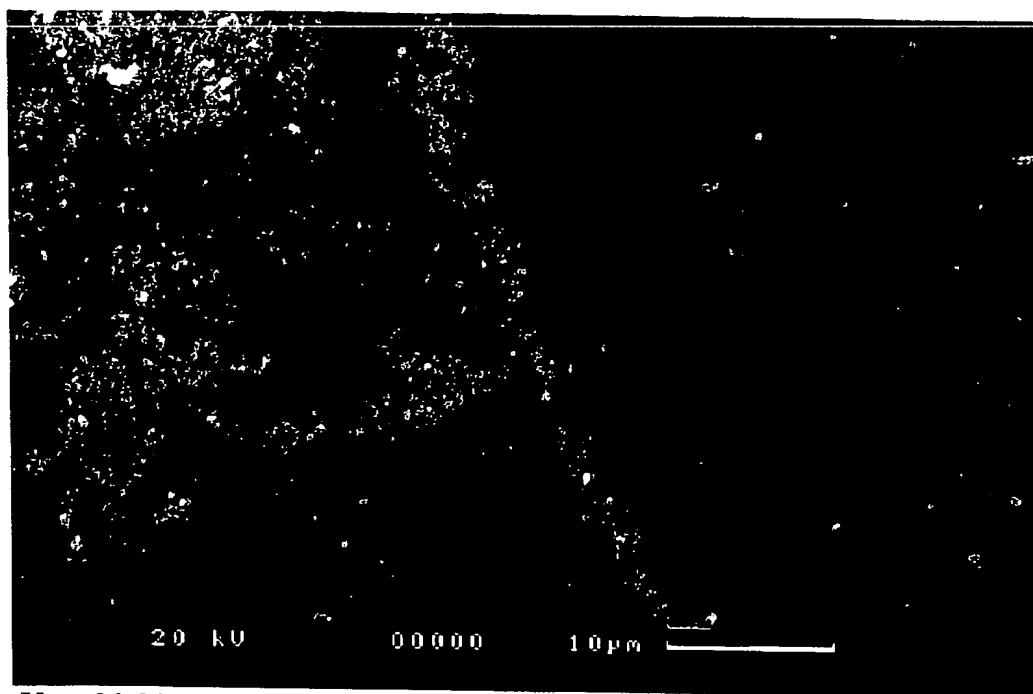
Cross Sectional view of a dry film from Sample 2, magnified view of the bulk
Figure 20



Cross Sectional view of a dry film from Sample 2, magnified view of the interfacial area of the coating cross section

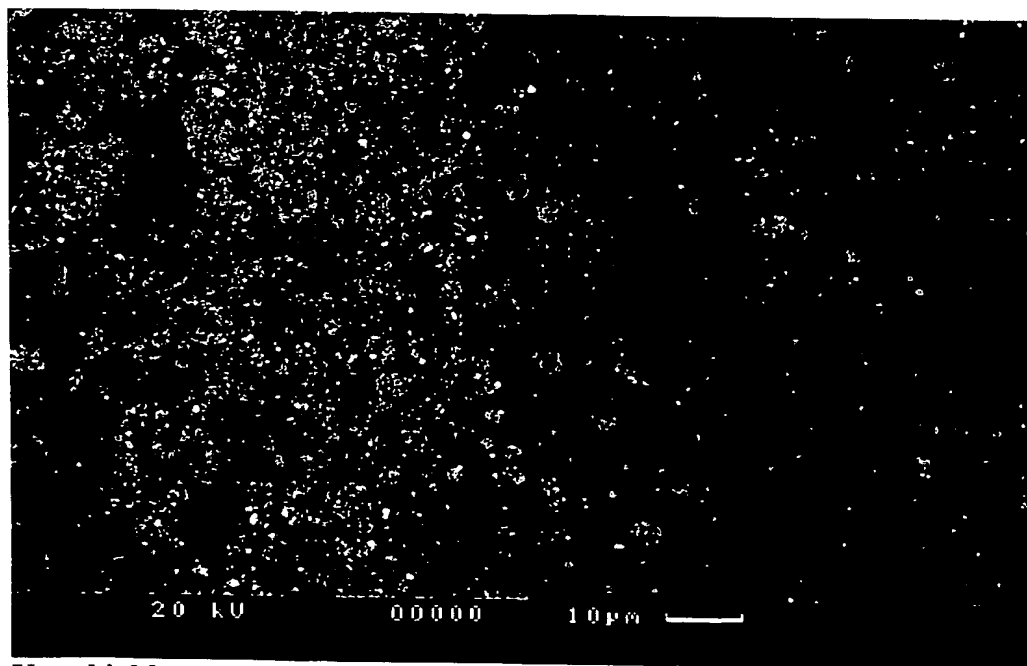
Figure 21

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Very highly magnified view of the interfacial area of the pigment and polymer of a dry film from Sample 2

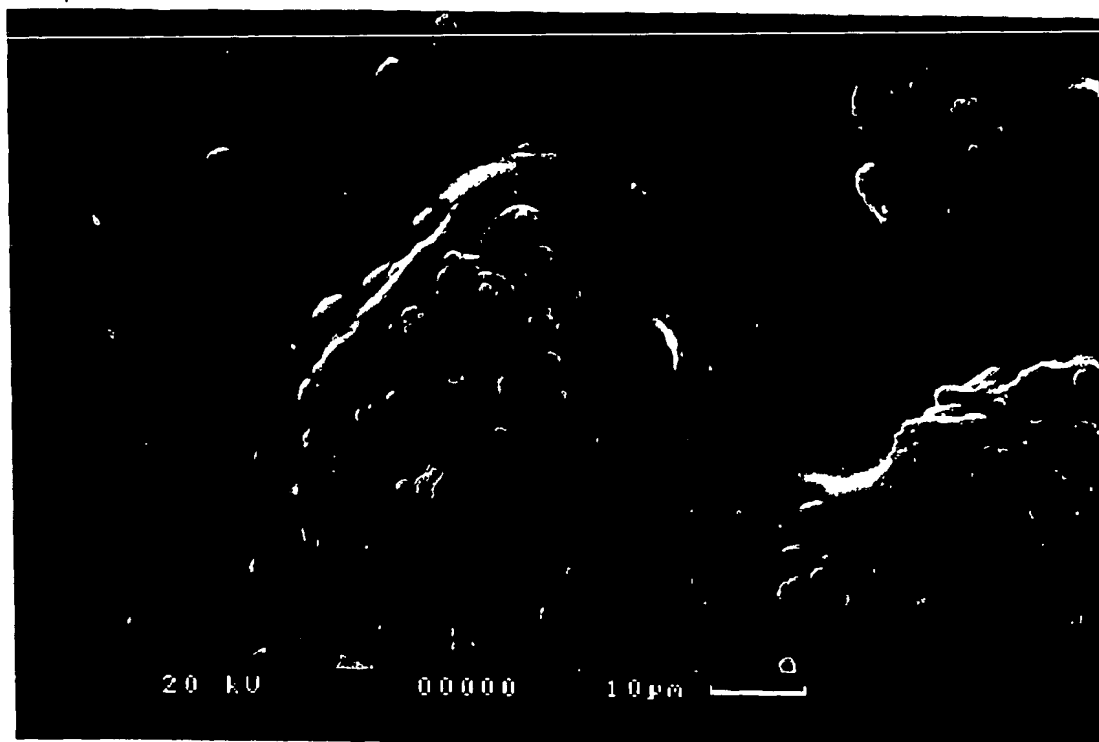
Figure 22



Very highly magnified view of the bulk area of the pigment and polymer of a dry film from Sample 2

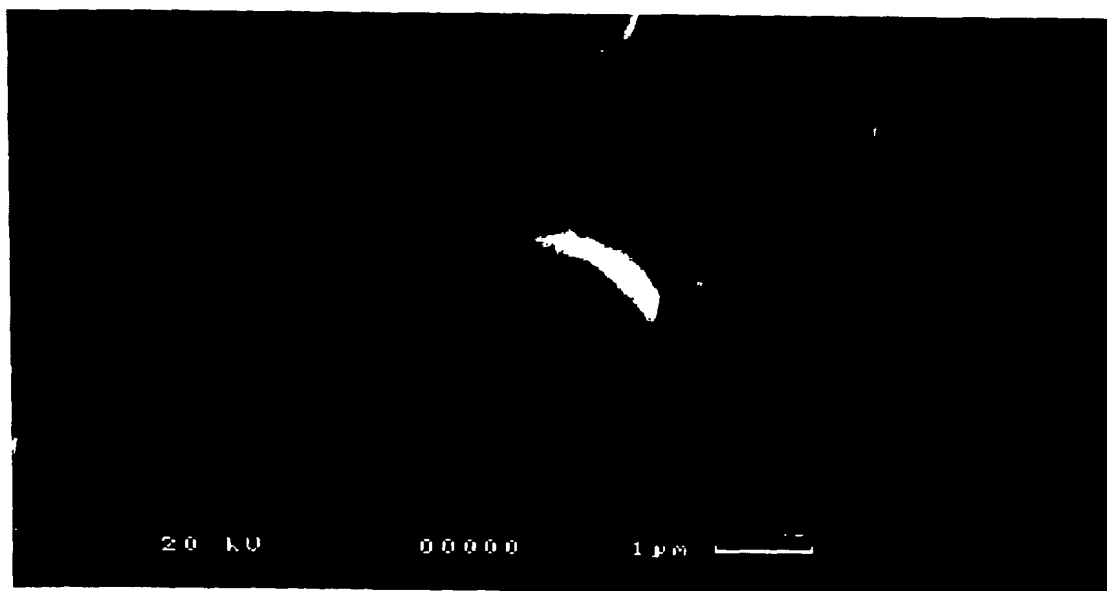
Figure 23

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Topography of the coating formed from Sample 2; the polymer layer wets and coats the pigment and rubber particles

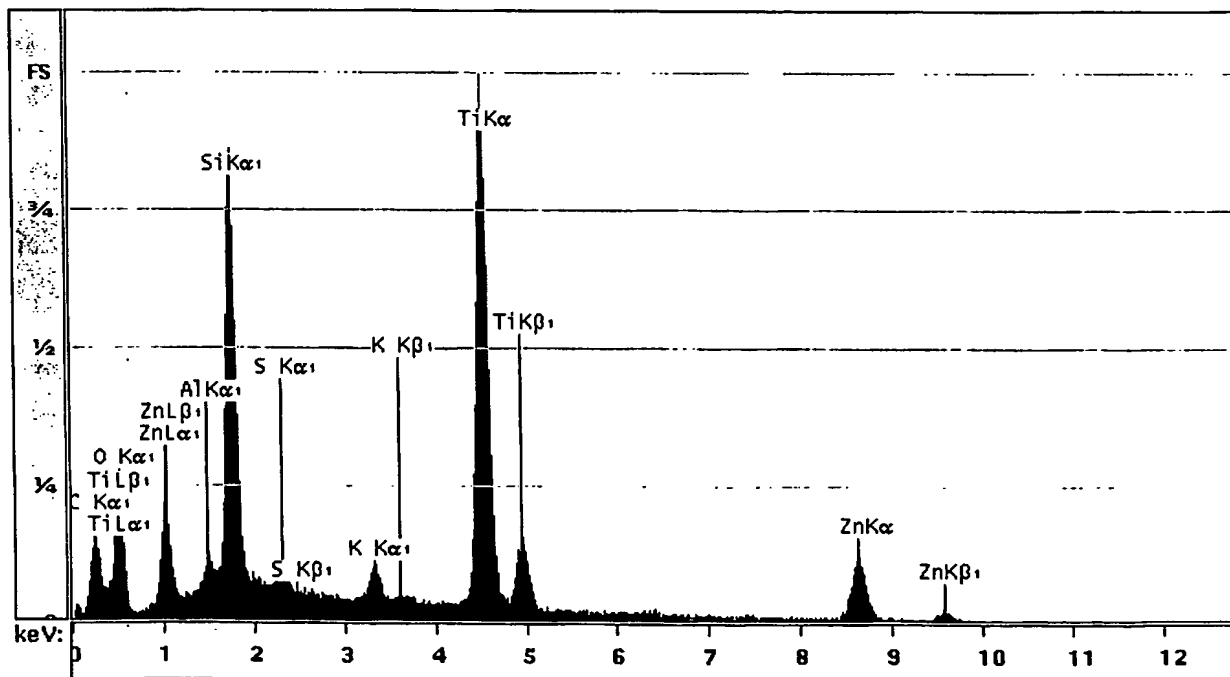
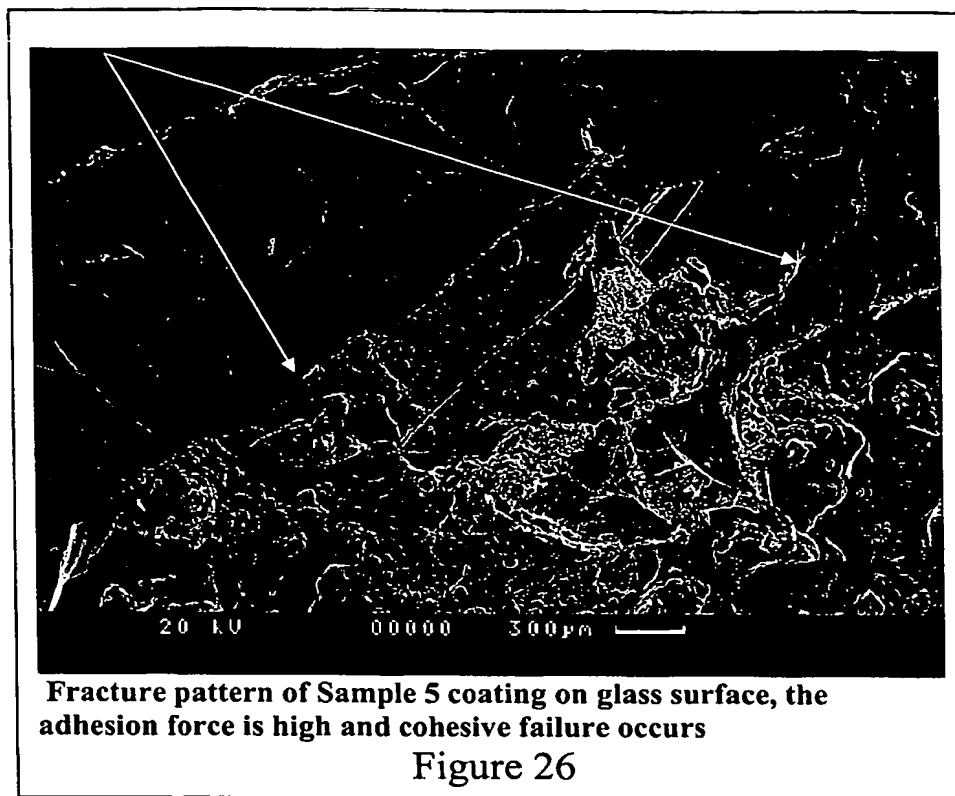
Figure 24



Very high magnification view of the hill region of the coating formed from Sample 2

Figure 25

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EDAX analysis of the surface of the coating

Figure 27

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